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BT—08—2016

FACULTY OF COMPUTER STUDIES

M.Sc. (S.E.) (Second Year) (Third Semester) EXAMINATION

OCTOBER/NOVEMBER, 2016

SOFTWARE ENGINEERING

(Advanced Database Administration)

(Friday, 18-11-2016)

Time : 2.00 p.m. to 5.00 p.m.

Time—Three Hours

Maximum Marks—75

N.B. :— (i) Question No. 1 is compulsory.

(ii) Write answer in brief and to the point.

1. Attempt any *three* of the following : 15

- (a) Explain SP file and P file.
- (b) Explain Oracle managed files.
- (c) Explain stand alone host.
- (d) Explain I/O bottlenecks among database files.
- (e) Explain locally managed tablespaces.

2. Answer the following (any *three*) : 15

- (a) Explain internal memory structure.
- (b) Explain diagnostic files of database.
- (c) Explain uses, schemas, views, sequence synonyms.
- (d) Explain OFA.

3. Solve the following (any *three*) : 15

- (a) Explain networked hosts.
- (b) Explain altering tablespaces.
- (c) Explain mirroring control files.
- (d) Explain table segment and its usage.

P.T.O.

4. Answer the following (any *three*) : 15
- (a) Explain types of tablespaces.
 - (b) Explain logical backup.
 - (c) Explain NOARCHIVE LOG mode.
 - (d) Explain creating and dropping users.
5. Write short notes on any *three* : 15
- (i) Default storage clause
 - (ii) Dictionary managed tablespace
 - (iii) Remote query
 - (iv) Standby database
 - (v) Roles and privileges.